

To: Wagner, Christine[Wagner.Christine@epa.gov]
From: Duffy, Jessica[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=108430DC19D440FB8056DC0E55B75738-DUFFY, JESS]
Sent: Fri 5/17/2019 8:21:02 PM (UTC)
Subject: FW: Ex. 6 Personal Privacy (PP) Nathalie VA 24577
Ex. 6 Personal Privacy (PP) results-letter.pdf

Jessica Duffy

On-Scene Coordinator
USEPA Region 3
SEMD – Preparedness and Response Branch
1650 Arch Street (3SD32)
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duffy.jessica@epa.gov

From: Duffy, Jessica
Sent: Friday, May 17, 2019 4:21 PM
To: Ex. 6 Personal Privacy (PP) @gmail.com>
Cc: Miles, Amanda <miles.amanda@epa.gov>
Subject: RE: Ex. 6 Personal Privacy (PP) Nathalie VA 24577

Ex. 6 Personal Privacy (PP)

That is great news! I'm glad your air tested well below 4 pCi/L for radon. We did not collect a radon sample from your property. We did collect an air sample for volatile organic compounds (including trichloroethene and tetrachloroethene). We have finally received the validated results from this testing. I have attached the results with a letter explaining them. I reformatted the results letter to make it clearer since there was a lot of information included.

You now have all results from the investigations conducted in February. Please let me know if you would like me to compile the EM-31 survey, water results, and air results so that you have one concise document with all results from the February visit.

Let me know if you have any follow up questions or concerns.

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From: Ex. 6 Personal Privacy (PP) @gmail.com>
Sent: Sunday, May 12, 2019 4:18 PM
To: Ex. 6 Personal Privacy (PP) @gmail.com>
Cc: Duffy, Jessica <Duffy.Jessica@epa.gov>; Miles, Amanda <miles.amanda@epa.gov>; Aquino, Marcos <Aquino.Marcos@epa.gov>; Davis, Ginny <Davis.Ginny@epa.gov>
Subject: Re: Ex. 6 Personal Privacy (PP) Nathalie VA 24577

Jessica,

I have finally had a chance to review your responses. One follow up question. Do we have any results from your Radon testing in the crawl space?

The second inside Radon test concluded the same results as the first, even with all the doors shut. .08.

Thank you!

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:)

On May 6, 2019, at 1:07 PM, [Ex. 6 Personal Privacy (PP)]@gmail.com> wrote:

Jessica,

I am pleased to report I have received a check from Culligan for previously paid charges. They misspelled my name but at least it's a check.

June 11th perfect. Let me know if you need anything else. I will have my testing done on the R/O when you arrive in June so we can make a good decision.

THANK YOU!

On Mon, May 6, 2019 at 7:53 AM Duffy, Jessica <Duffy.Jessica@epa.gov> wrote:

[Ex. 6 Personal Privacy (PP)]

We'll schedule for June 11th. Let us know if there's a time that works best for you. I hope you have safe travels this week.

Thank you,

Jessica Duffy

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From: [Ex. 6 Personal Privacy (PP)]@gmail.com>

Sent: Friday, May 03, 2019 4:07 PM

To: Duffy, Jessica <Duffy.Jessica@epa.gov>

Subject: Re: [Ex. 6 Personal Privacy (PP)] Nathalie VA 24577

Any of those dates work. We are not traveling over the Holiday but I wouldn't want you to rush! Just let me know and we will be here!

:)

On Fri, May 3, 2019 at 3:22 PM Duffy, Jessica <Duffy.Jessica@epa.gov> wrote:

[Ex. 6 Personal Privacy (PP)]

We could potentially do May 28 (keep in mind this is the day after memorial day), June 10, or June 11. Do any of those dates work for you?

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From: [Ex. 6 Personal Privacy (PP)]@gmail.com>

Sent: Friday, May 03, 2019 2:43 PM

ED_013731C_00000090-00002

To: Duffy, Jessica <Duffy.Jessica@epa.gov>
Subject: Re: Ex. 6 Personal Privacy (PP) Nathalie VA 24577

Perfect! So, let's keep the status quo. I am going to look into the R/O further and discuss the report with the outside company again and circle back. My timeline is rushing forward so if you need access to the basement for testing, please advise a Mon-Tuesday in later May/early June.

We may get lucky and have a property manager soon. The last one did not work out so still trying. It is our goal to be moved by July 1st. Certainly after July we will make sure the you have access to house for any needed testing.

Thanks for all the help!

On Fri, May 3, 2019 at 2:32 PM Duffy, Jessica <Duffy.Jessica@epa.gov> wrote:

Ex. 6 Personal Privacy (PP)

Please see my replies in blue below...

1. Reimbursement of my expenses due since February. I have not received reimbursement nor have I had any contact from the Vendor.

I spoke with our contractor regarding the reimbursement and he indicated that the reimbursement is being processed. The reimbursement should be delivered next week.

2. The water quality of the R/O approved by the EPA but the water does not seem to be of quality and I cannot get anything from the Vendor to test or update the filters.

I understand that the RO system was installed to treat your water for a rotten egg smell that appeared after the carbon filtration system was installed. Since the water's iron content could interfere with the effectiveness of the carbon unit, a softener was installed before the carbon system.

Since we have not seen the RO system, we lack information to understand the issue with the RO system. However, we have the results from the February sampling that show the softener and carbon systems have reduced the trichloroethene and tetrachloroethene below the drinking water standards. The RO system can be taken offline since the water treatment systems are effectively treating the water. The reimbursement for the RO system will be delivered even if the system is offline.

3. An update on the survey report. The company I sent the report to said it did not match standards and was concerned that the report did not list what we had talked about in the front yard.

Our report is in a standard format used by our technical contractor. What standards is the company referencing?

My memory of our conversations while at your property was that we did not initially identify any anomalies in the surveyed areas of your property. We also discussed that the contractor set up a grid in your front yard to use as a reference for the survey. Are these the conversations referred in your email?

In addition, we were at your property to look for buried drums. Our equipment could possibly have seen an abandoned oil tank and septic tank if they were buried less than 15 ft below ground surface and a certain distance away from the house, but locating these items was not the intent of our survey. During this investigation, we did not identify any anomalies that would be indicative of either of these items.

4. Results from the Radiation test in the crawl space. I believe that is the focus on your testing.

We did not conduct any radiation testing inside your house. In February, we conducted a gamma survey of your house's exterior to locate any discrete objects buried on your property. As indicated in our summary email of the first day at your property, we did not identify any elevated (above 3x background) readings. The sampling that was scheduled for this week was to determine the radium content in your water.

5. In these test results, Acetone is still the same. I felt all the chemicals would be removed?

Acetone is a common laboratory contaminant that is used to clean the laboratory equipment. We can

omit this result from your results table, as it is likely due to contamination during the analytical process.

We are moving forward with selling/renting the property so please advise any possible issues that would need to be addressed.

As discussed in the results letter, additional sampling is recommended to determine the efficacy of the installed treatment system. We would need a point of contact to coordinate further sampling, if it is desired.

Please reach out again if you have any additional questions or concerns. I will follow up next week to make sure you received your reimbursement.

Thank you,

Jessica Duffy

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duffy.jessica@epa.gov

From: Ex. 6 Personal Privacy (PP) [REDACTED]@gmail.com>

Sent: Wednesday, May 01, 2019 12:42 PM

To: Duffy, Jessica <Duffy.Jessica@epa.gov>

Cc: Miles, Amanda <miles.amanda@epa.gov>; Aquino, Marcos <Aquino.Marcos@epa.gov>; Davis, Ginny <Davis.Ginny@epa.gov>

Subject: Re: Ex. 6 Personal Privacy (PP) [REDACTED] Nathalie VA 24577

Jessica,

This is very good news indeed, however my focus is on:

1. Reimbursement of my expenses due since February. I have not received reimbursement nor have I had any contact from the Vendor.
2. The water quality of the R/O approved by the EPA but the water does not seem to be of quality and I cannot get anything from the Vendor to test or update the filters.
3. An update on the survey report. The company I sent the report to said it did not match standards and was concerned that the report did not list what we had talked about in the front yard.
4. Results from the Radiation test in the crawl space. I believe that is the focus on your testing.
5. In these test results, Acetone is still the same. I felt all the chemicals would be removed?

We are moving forward with selling/renting the property so please advise any possible issues that would need to be addressed.

Thanks for all your help and guidance as we work with this issue,

:)

On Wed, May 1, 2019 at 11:42 AM Duffy, Jessica <Duffy.Jessica@epa.gov> wrote:

Ms. Ex. 6 Personal Privacy (PP) [REDACTED]

Please see attached for your VOC water results from the Feb 2019 sampling. I wanted to talk on the phone to

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reschedule a date for your radiation sampling as I feel it would be easier than going back and forth on email. Feel free to give me a call whenever is convenient for you, or let me know if you'd prefer email.

Thank you,

Jessica Duffy

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From: [Ex. 6 Personal Privacy (PP)]@gmail.com>

Sent: Wednesday, May 01, 2019 9:32 AM

To: Duffy, Jessica <Duffy.Jessica@epa.gov>; Miles, Amanda <miles.amanda@epa.gov>; Aquino, Marcos <Aquino.Marcos@epa.gov>; Davis, Ginny <Davis.Ginny@epa.gov>

Subject: Re: [Ex. 6 Personal Privacy (PP)] Nathalie VA 24577

Jessica, i got your vm. Whats going on???

Sent from my iPhone

On Apr 29, 2019, at 9:26 AM [Ex. 6 Personal Privacy (PP)]@gmail.com> wrote:

Jessica,

Thanks for all your help with our concerns. Truly I have not heard from the Vendor and there seems to be something wrong with the water again.

I just cannot connect or communicate with them. I think we should consider moving to another Vendor.

I apologize, but I have to travel for work on May 7th, can we move our appt. time?

Hopefully we can switch to another Vendor then. I would like a way to track or test the water myself both before treatment and after. Maybe we can discuss a way to devise a testing plan.

I also wanted to review the survey report with someone as the feedback I received on it didnt match up to what I felt we discussed.

I appreciate your time!

[Ex. 6 Personal Privacy (PP)]

[Ex. 6 Personal Privacy (PP)]

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